

# Anti-ADAM9 hlgG1 Reference Antibody (Izebio)

## Product Information

<b>Product Name</b>	Anti-ADAM9 hlgG1 Reference Antibody (Izebio)
<b>Storage temp.</b>	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
<b>Catalog# / Size</b>	GM-87350MAB-1mg / 1 mg GM-87350MAB-5mg / 5 mg GM-87350MAB-25mg / 25 mg GM-87350MAB-50mg / 50 mg GM-87350MAB-100mg / 100 mg

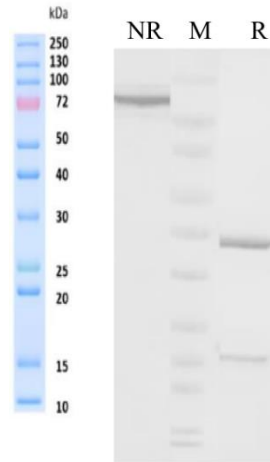
## Antibody Information

<b>Expression System</b>	CHO
<b>Aggregation</b>	< 5% as determined by SEC-HPLC
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Endotoxin</b>	< 1 EU/mg, determined by LAL gel clotting assay
<b>Sterility</b>	0.2 $\mu\text{m}$ Filtered
<b>Target</b>	ADAM9
<b>Clone</b>	Izeltabart
<b>Alternative Names</b>	MCMP; MDC9; CORD9; Mltng
<b>Source/Isotype</b>	Human IgG1 (KEEM), Kappa
<b>Application</b>	/
<b>Description</b>	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene.
<b>Formulation</b>	phosphate-buffered solution, pH 7.4.

Version:3.1

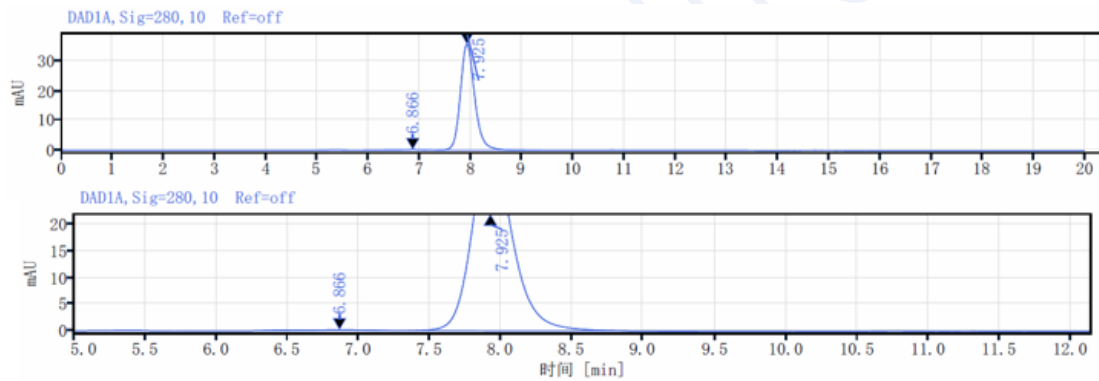
## Data Examples

### SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

### SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC